

REPORT TO THE U. S. FISH AND WILDLIFE SERVICE
ON THE RESULTS OF THE THIRD YEAR OF AN HERPETOFAUNAL SURVEY OF
ST. VINCENT NATIONAL WILDLIFE REFUGE
DURING DECEMBER 2001 AND JANUARY 2002

Volunteer Participants: Joseph T. Collins (PI), Suzanne L. Collins, Kelly J. Irwin, Lisa K. Irwin, Travis W. Taggart, Jay Kirk and Curtis Schmidt.

26 December 2001

Left lodging for SVNWR at 7:00 am in Irwin vehicle. Temperature was 45°F. Accompanied by KJI, LKI, Thom Lewis, as well as Alex Pyron and Greg Pyron (volunteer field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 8:30 am to 3:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS 49°F at 11:00 am

Gastrophryne carolinensis – 1 under board

Scincella lateralis – 1 under board

Thamnophis sauritus – 1 under board

Florida: Franklin Co: St. Vincent NWR, Cabin Bridge Area 49°F

Hyla squirella – 2 under boards

Alligator mississippiensis – 1 swimming

Anolis carolinensis – 1 under board (brown)

Florida: Franklin Co: St. Vincent Creek Road 48°F

Gastrophryne carolinensis – 1 under board

Hyla squirella – 1 under board

Anolis carolinensis – 1 under log (brown)

Cemophora coccinea – 1 adult female found dead along edge of sandy road (preserved)

Florida: Franklin Co: St. Vincent NWR, Cabin Area 49°F at 1:00 pm

Gastrophryne carolinensis – 3 under board

Hyla squirella – 1 under log

Anolis carolinensis – 1 under log (brown)

Florida: Franklin Co: Coast Guard Road at A Road 52°F

Scincella lateralis – 1 under bark

Sistrurus miliarius – 1 under sheet metal; 1 under flat stone (both adults)

Departed SVNWR at 3:30 pm. Note: Activated Funnel Traps 1, 2, 3, 4, 6, 10, and 11.

Drove to SVNWR HQ in Apalachicola with Thom Lewis and received the following specimen for preservation:

Kinosternon subrubrum (DOR)

Florida: Franklin Co: SVNWR, jct. Roads B & E

15 November 2001

Thomas Lewis

Returned to lodging at 5:30 pm. Prepared field notes.

27 December 2001

Left lodging for SVNWR at 9:00 am in Irwin vehicle. Temperature was 40°F. Accompanied by KJI, LKI, Alex Pyron and Greg Pyron. Did USFWS contract work on St. Vincent National Wildlife Refuge from 11:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Funnel Trap 4

Hyla cinerea – 1 adult active by day at 11:45 am

Florida: Franklin Co: St. Vincent NWR, Board 11

Anolis carolinensis – 1 adult under board at noon (brown)

Florida: Franklin Co: St. Vincent NWR, Board 6

Sistrurus miliarius – 1 adult under board at 12:15 pm

Florida: Franklin Co: St. Vincent NWR, Board 36

Coluber constrictor – 1 adult under board at 12:30 pm (white chin and throat)

Florida: Franklin Co: St. Vincent NWR, at Cabin at 1:00 pm

Hyla cinerea – 1 adult in cabbage palm

Hyla squirella – 1 subadult under sheet metal

Anolis carolinensis – 1 adult under wood (brown)

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Alligator mississippiensis – 1 ten-foot adult sunning

Florida: Franklin Co: St. Vincent NWR, near jct Road E & Deadend 2 Road

Alligator mississippiensis – 1 three-foot adult in culvert

Florida: Franklin Co: St. Vincent NWR, near Board 38

Gastrophryne carolinensis – 1 adult under board

Anolis carolinensis – 1 adult under bark (brown)

Thamnophis sauritus – 1 subadult active along marsh edge

Florida: Franklin Co: St. Vincent NWR, Road E between Roads 4 & 5

Eumeces laticeps – 1 adult female under pine bark

Florida: Franklin Co: St. Vincent NWR, Road D between Roads 5 & B

Anolis carolinensis – 2 adults under pine bark (brown)

Florida: Franklin Co: St. Vincent NWR, Deadend 1 Road at Road D at 2:45 pm

Gastrophryne carolinensis – 1 adult under cabbage palm

Anolis carolinensis – 1 adult under bark (brown)

Coluber constrictor – clutch of six eggs in cabbage palm

Thamnophis sauritus – 2 subadults; one in stump, one under pine log

Virginia striatula – 1 adult in pine stump

Florida: Franklin Co: St. Vincent NWR, Board 32 on Rattlesnake Road

Sistrurus miliarius – 1 adult under board at 3:30 pm

Florida: Franklin Co: St. Vincent NWR, S side of Oyster Pond at 3:45 pm

Anolis carolinensis – 1 adult under bark (brown)

Eumeces laticeps – 1 adult male under in pine stump

Returned to lodging at 6:00 pm. Temperature was 49°F. Prepared field notes.

28 December 2001

Left lodging for SVNWR at 8:30 am in Irwin vehicle. Temperature was 50°F. Accompanied by KJI, LKI, Alex Pyron, Meredith Pyron, and Greg Pyron. Did USFWS contract work on St. Vincent National Wildlife Refuge from 11:30 am to 4:30 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Slough at WCS – 9:00 am

Virginia striatula – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Board 2 at Cabin – temp 59°F at 9:50 am

Gastrophryne carolinensis – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Board 42 – 10:10 am

Scincella lateralis – 1 adult under rubber mat

Florida: Franklin Co: St. Vincent NWR, Road 5 between Roads F & G

Hyla squirella – 1 subadult under pine bark

Florida: Franklin Co: St. Vincent NWR, Road 4 between Road A & beach – temp 66°F 11:00am-12:30pm

Gastrophryne carolinensis – 1 adult under debris

Anolis carolinensis – 3 adults in rotten logs (brown)

Scincella lateralis – 3 adults under debris

Coluber constrictor – 2 adults active (one with impacted cloaca)

Elaphe guttata – 1 juv found dead (frozen?) (preserved)

Thamnophis sauritus – 2 adults; one active, one in tree stump

Virginia striatula – 1 adult in cabbage palm

Florida: Franklin Co: St. Vincent NWR, E end Oyster Pond on Road B – 1:45 pm-2:30 pm

Hyla cinerea – 1 adult active at margin of water

Rana sphenoccephala – 1 adult under log

Scincella lateralis – 1 adult under log

Coluber constrictor – 1 adult basking on palmetto frond

Florida: Franklin Co: St. Vincent NWR, Road A between Road 5 & Rattlesnake Road – 3:45 am-4:30 pm

Anolis carolinensis – 2 adults under bark (brown)

Eumeces laticeps – 3 adults; 2 males & 1 female under bark

Pseudemys cf. nelsoni – skeleton parts (carapace & plastron) of adult

Crotalus adamanteus – 1 three-foot adult beneath root system at base of pine tree

Thamnophis sauritus – 1 adult under bark

Virginia striatula – 1 adult under bark near water

Florida: Franklin Co: St. Vincent NWR, Indian Pass at Shuttle pickup site – 5:00 am

Crotalus adamanteus – 1 three-foot adult beneath root system along sandy bank

Returned to lodging at 6:30 pm. Temperature was 62°F. Prepared field notes.

30 December 2001

Left lodging for SVNWR at 8:30 am in Irwin vehicle. Temperature was 45°F; partly sunny. Accompanied by SLC, KJI, LKI, Thom Lewis, Jo Lewis, Nancy Weaver, Greg Pyron, Alex Pyron, and Meredith Pyron. Did USFWS contract work and video cam search of Gopher Tortoise burrows on St. Vincent National Wildlife Refuge from 10:00 am to 4:30 pm. Also photographed and released various species of herps collected earlier on SVNWR. Observed the following:

Florida: Franklin Co: Coast Guard Road at A Road

Sistrurus miliarius – 1 adult under flat stone

Florida: Franklin Co: St. Vincent NWR, Dune Road

Hyla squirella – 1 subadult under pine bark

Gopherus polyphemus – 4 adults observed in 4 burrows with camera, out of 16 burrows searched

Crotalus adamanteus – 1 adult in *Gopherus* burrow

Thamnophis sauritus – 1 adult active near palmetto clump

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Alligator mississippiensis – 4 adults sunning

Deactivated all traps this date.

Returned to lodging at 5:30 pm. Temperature was 54°F. Prepared field notes.

7 January 2002

Left lodging for SVNWR at 7:00 am in Collins vehicle. Temperature was 41°F; partly sunny. Accompanied by SLC, TWT and Curtis Schmidt (field assistants). Did USFWS contract work on St. Vincent National Wildlife Refuge from 8:30 am to 2:15 pm. From 9:00 am to 10:00 am, TWT set three minnow traps; one along Cabin Road and two at Oyster Pond, and also we activated Fence Traps 1, 2, 3, 4, 6, 10 and 11. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Coast Guard Road

Hyla squirella – 1 adult under RR tie (10:00 am)

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 4

Hyla squirella – 1 adult in rotten log

Scincella lateralis – 1 adult under palm frond

Crotalus adamanteus – 1 juv (2 buttons) under palm frond (photographed)

Florida: Franklin Co: St. Vincent NWR, Dune Road between Funnel Trap 4 & Funnel Trap 3

Hyla squirella – 4 adults; 3 under cabbage palm, 1 under palm frond

Rana sphenocephala – 3 adults along marsh margin

Anolis carolinensis – 2 adults under palm fronds (brown)

Scincella lateralis – 1 adult under palm frond

Elaphe spiloides – 1 young adult in cabbage palm (photographed)

Florida: Franklin Co: St. Vincent NWR, Dune Road near Board 11

Anolis carolinensis – 1 adult under palm frond (brown)

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 3

Anolis carolinensis – 2 adults under palm fronds (brown)

Scincella lateralis – 1 adult under palm frond

Florida: Franklin Co: St. Vincent NWR, Dune Road near Funnel Trap 1

Hyla squirella – 1 adult under debris
Anolis carolinensis – 7 adults under debris (brown)
Eumeces laticeps – 1 adult in cabbage palm
Scincella lateralis – 1 adult under debris

Ate lunch at Cabin at noon and photographed numerous species.

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road at Funnel Trap 6

Scincella lateralis – 1 adult under palm frond

Left SVNWR early on USFWS ferry because Joey Romanelli was not available with the late shuttle. Returned to lodging at 3:00 pm. Temperature was 48°F. Prepared field notes.

8 January 2002

Left lodging for SVNWR at 8:00 am. Temperature was 34°F; sunny. Accompanied by SLC, TWT, and Curtis Schmidt. Drove Collins vehicle to USFWS headquarters in Apalachicola to conduct contract business with Charlotte. Joey Romanelli took us over to the island. Did USFWS contract work on St. Vincent National Wildlife Refuge from 10:00 am to 5:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road G between Roads 2 & 3

Hyla femoralis – 1 adult under pine bark
Hyla squirella – 1 adult under pine bark

Florida: Franklin Co: St. Vincent NWR, Road G between Roads 3 & 4

Bufo terrestris – 1 adult in cabbage palm
Hyla cinerea – 2 adults in cabbage palm
Hyla femoralis – 2 adults; 1 active, 1 under pine bark
Hyla squirella – 11 subadults under bark
Eumeces laticeps – 1 adult in cabbage palm
Scincella lateralis – 1 adult under palm frond

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Alligator mississippiensis – 1 six-foot adult basking

Florida: Franklin Co: St. Vincent NWR, along Road A south of Oyster Pond

Gastrophryne carolinensis – 1 adult under cabbage palm
Hyla cinerea – 6 adults under palm fronds
Hyla squirella – 2 adults under debris
Anolis carolinensis – 10 adults under debris (1 green, 9 brown)
Eumeces laticeps – 2; 1 adult female & 1 juv under bark
Scincella lateralis – 1 adult under debris
Thamnophis sauritus – 1 adult active
Virginia striatula – 1 adult in rotten log

Returned to lodging at 6:00 pm. Temperature was 45°F. Prepared field notes.

9 January 2002

Left lodging for SVNWR at 7:30 am. Temperature was 41°F & sunny. Accompanied by SLC, TWT, and Curtis Schmidt in Collins vehicle. Joey Romanelli took us over to the island. Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 5:00 pm. Observed the following:

Florida: Franklin Co. St. Vincent NWR, Rattlesnake Road at Board 32

Anolis carolinensis – 1 adult under board (brown)

Sistrurus miliarius – 1 adult under board

Florida: Franklin Co. St. Vincent NWR, Rattlesnake Slough WCS

Rana sp. – 1 tadpole in minnow trap

Florida: Franklin Co. St. Vincent NWR, N side of Road A along Oyster Pond Slough

Hyla squirella – 2 adults under debris

Rana sphenoccephala – 1 adult under palm frond

Anolis carolinensis – 9 adults under debris (all brown)

Scincella lateralis – 4 adults under debris

Florida: Franklin Co. St. Vincent NWR, S side of Road A along Oyster Pond Slough

Hyla cinerea – 2 adults in cabbage palm

Hyla squirella – 7 adults under pine bark

Terrapene carolina – 2 adults; one active, the other a partial carapace

Anolis carolinensis – 35 adults under debris (all brown)

Eumeces laticeps – 3 juvs under bark

Scincella lateralis – 4 adults under debris

cf. *Coluber constrictor* – 1 clutch of 9 spent eggs in hollow cabbage palm

Virginia striatula – 5 adults in rotten logs

Florida: Franklin Co. St. Vincent NWR, Dune Road at Board 5

Scincella lateralis – 4 adults under board

Florida: Franklin Co. St. Vincent NWR, Lake 3-Lake 4 WCS

Rana sphenoccephala – 1 adult under sheet metal

Rana sp. – ca. 10 tadpoles harvested with rakes from aquatic vegetation along shoreline

Alligator mississippiensis – 4 specimens; 3 adults (2 basking) and 1 juv

Florida: Franklin Co. St. Vincent NWR, Rattlesnake Road along Rattlesnake Slough

Hyla cinerea – 1 adult under palm frond

Alligator mississippiensis – 3 adults swimming

Ophisaurus ventralis – 1 juv under palm frond

Scincella lateralis – 11 adults active or under palm fronds

Coluber constrictor – 1 adult active

Virginia striatula – 1 adult under palm frond

Returned to lodging at 6:00 pm. Temperature was 60°F. Prepared field notes.

10 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 54°F; sunny. Accompanied by SLC, TWT, and Curtis Schmidt in Collins vehicle. Joey Romanelli took us over to the island. Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 5:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, N side of Road I (burned the previous day)

N29.67155, W85.10330

Rana sphenoccephala – 7 adults along edge of marsh

Anolis carolinensis – 1 adult under debris (brown)

Eumeces laticeps – 2 adult females; 1 sunning, 1 in cabbage palm

Scincella lateralis – 18 adults under debris (one found dead)

Masticophis flagellum – 1 adult shed skin

Crotalus adamanteus – 4 subadults; 1 sunning, 2 in cabbage palm, 1 AOR

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Anolis carolinensis – 1 adult sunning on pine tree trunk (brown)

Alligator mississippiensis – 2 specimens; 1 adult & 1 three-foot sunning

Florida: Franklin Co: St. Vincent NWR, N side of Road I (burned the previous day)

N29.67141, W85.10276

Rana sphenoccephala – 2 adults; 1 along edge of marsh, 1 in cabbage palm

Eumeces laticeps – 4 specimens; 1 male, 1 female & 2 juvs in rotting cabbage palm

Scincella lateralis – 3 adults under logs

Coluber constrictor – 4 clutches of 2 eggs, 2 eggs, 4 eggs & 6 eggs, all in cabbage palms

Elaphe guttata – 1 huge adult in cabbage palm (the longest & heaviest specimen I have ever seen)

Florida: Franklin Co: St. Vincent NWR, Dune Road at Fence Trap 1

Sistrurus miliarius – 2 adults; 1 active & 1 under cabbage palm

Florida: Franklin Co: St. Vincent NWR, Dune Road near Board 9

Anolis carolinensis – 3 adults under log bark (brown)

Scincella lateralis – 1 adult under log bark

Terrapene carolina – 1 adult active

Sistrurus miliarius – 1 adult active

Florida: Franklin Co: St. Vincent NWR, Dune Road at Fence Trap 3

Sistrurus miliarius – 3 adults around the edge of a palmetto thicket

Florida: Franklin Co: St. Vincent NWR, Dune Road near Board 11

Scincella lateralis – 1 adult under palm frond

Sistrurus miliarius – 1 adult under cabbage palm

Florida: Franklin Co: St. Vincent NWR

N29.63215, W85.12836

Coluber constrictor – 1 large adult active

Florida: Franklin Co: St. Vincent NWR, across Dune Road from Fence trap 4

Crotalus adamanteus – 1 five-foot adult active near *Gopherus* burrow

Returned to lodging at 6:00 pm. Temperature was 71°F. Prepared field notes.

11 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 57°F. Accompanied by SLC, TWT, and Curtis Schmidt in Collins vehicle. Joey Romanelli took us over to the island. SLC, TWT and Curtis Schmidt did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 5:00 pm (JTC left refuge at 2:15 pm to conduct contract business in Apalachicola). Observed the following:

Florida: Gulf Co: near Indian Pass Raw Oyster Bar

Terrapene carolina – 1 adult AOR at 8:45 am

Florida: Franklin Co: St. Vincent NWR, Fence Trap 6

Coluber constrictor – 1 adult in funnel trap at 9:45 am

Florida: Franklin Co: St. Vincent NWR, Cabin at board pile near bridge

Gastrophryne carolinensis – 1 adult under board

Anolis carolinensis – 1 adult under board

Scincella lateralis – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, S side of Road I

N29.66824, W85.09174

Scincella lateralis – 1 adult under cabbage palm

Coluber constrictor – 2 adults; 1 active, 1 shed skin

Crotalus adamanteus – 1 five-foot adult sunning near burrow in rotting cabbage palm

Florida: Franklin Co: St. Vincent NWR, S side of Road I

N29.66880, W85.09388

Anolis carolinensis – 1 adult under cabbage palm (brown)

Crotalus adamanteus – 1 juv sunning

Florida: Franklin Co: St. Vincent NWR, in marsh between Roads I & J (burned two days earlier)

N29.66903, W85.09487

Rana sphenoccephala – large chorus at 11:30 am

Florida: Franklin Co: St. Vincent NWR, S side of Road I

N29.66947, W85.09599

Hyla cinerea – 1 adult active on palm frond

Eumeces laticeps – 1 adult in cabbage palm

Scincella lateralis – 16 adults under debris

Coluber constrictor – 1 clutch of 6 spent eggs in cabbage palm

cf. *Elaphe* – 1 clutch of 14 spent eggs in cabbage palm

Crotalus adamanteus – 1 juv sunning

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Rana sphenoccephala – 2 adults; 1 in minnow trap, 1 active near water edge

Alligator mississippiensis – 1 adult swimming

Florida: Franklin Co: St. Vincent NWR, Road A at old Coast Guard Station

Hyla squirella – 1 adult in cabbage palm

Terrapene carolina – 1 carapace skel

Scincella lateralis – 16 adults active

Florida: Franklin Co: St. Vincent NWR, Dune Road near jct. With Road A
Scincella lateralis – 3 adults active
Virginia striatula – 2 adults in rotten pine log

Florida: Franklin Co: St. Vincent NWR, Indian Pass at USFWS Ferry Dock
Ophisaurus ventralis – 4 adults under sheet metal at 4:30 pm

Note: Disarmed Fence Traps 1, 2, 3, 4, 6, 10 and 11 plus the three minnow traps.

Returned to lodging at 5:30 pm. Temperature was 62°F. Prepared field notes.

14 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 49°F. Accompanied by SLC, Jay Kirk, Jamie Kirk, and Jeff Jackson. Did USFWS contract work on St. Vincent National Wildlife Refuge from 10:15 am to 5:00 pm. It rained hard most of the day, with much high water across the refuge. Observed the following:

Florida: Franklin Co: Indian Pass, at USFWS ferry
Ophisaurus ventralis – 1 adult under sheet metal

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 11
Anolis carolinensis – 1 adult under board (brown)

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 8
Sistrurus miliarius – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Road I (burned a few days earlier)
N29.66880, W85.09388
Hyla cinerea – 1 adult in cabbage palm
cf. *Elaphe* – 1 clutch of nine eggs in cabbage palm

Note: Activated Fence Traps 1, 2, 3, 4, 6, and 11.

Returned to lodging at 6:00 pm. Temperature was 50°F. Prepared field notes.

15 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle. Temperature was 47°F. Accompanied by SLC, Jay Kirk, Jeff Jackson and Phyllis Jackson. Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:15 am to 5:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Cabin at bridge
Gastrophryne carolinensis – 1 adult under board
Anolis carolinensis – 1 adult under debris (brown)

Florida: Franklin Co: St. Vincent NWR, Dead Pig Road
Hyla cinerea – 3 adults; 2 in cabbage palm, 1 under bark
Anolis carolinensis – 1 adult under bark (brown) (photographed)
Kinosternon subrubrum – 1 adult (shell only)

Florida: Franklin Co: St. Vincent NWR, Road I

N29.66792, W85.09075 (11:00 am)

Agkistrodon piscivorus – 1 adult under log near marsh (photographed)

Florida: Franklin Co: St. Vincent NWR, N side Road I (burned a few days earlier)

N29.66975, W85.09680

Elaphe guttata – 1 subadult under bark on ground (photographed)

Florida: Franklin Co: St. Vincent NWR, N side Road I (burned a few days earlier)

N29.67162, W85.10343

Anolis carolinensis – 1 adult under bark (brown)

Scincella lateralis – 3 adults under bark

Florida: Franklin Co: St. Vincent NWR, connector road between Road I & J (burned a few days earlier)

Masticophis flagellum – 1 adult active near marsh

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 36

Scincella lateralis – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 7

Anolis carolinensis – 1 adult under board (brown)

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 8

Sistrurus miliarius – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Dune Road across from Fence Trap 4

Gopherus polyphemus – 1 recent set of tracks at burrow entrance

Sistrurus miliarius – 1 adult under palm frond

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road along slough

Alligator mississippiensis – 3 adults swimming

Florida: Franklin Co: Indian Pass, Romanelli residence

Agkistrodon piscivorus – 1 adult under well pump (caught by Joey Romanelli)

Returned to lodging at 6:00 pm. Temperature was 64°F. Prepared field notes.

16 January 2002

Left lodging for SVNWR at 7:30 am. Temperature was 44°F; sunny. Accompanied by SLC, Jay Kirk, Jamie Kirk, Jeff Jackson and Phyllis Jackson. Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:15 am to 5:00 pm. Observed the following:

Florida: Franklin Co: Indian Pass, at USFWS ferry

Ophisaurus ventralis – 1 adult under sheet metal

Florida: Franklin Co: St. Vincent NWR, jct. Road B & Road 1

Anolis carolinensis – 1 adult (brown) under debris

Florida: Franklin Co: St. Vincent NWR, Road J (burned a few days earlier)
N29.67648, W85.10964
Hyla squirella – 3 adults under bark
Scincella lateralis – 5 adults under bark
Terrapene carolina – 1 adult (shell only)

Florida: Franklin Co: St. Vincent NWR, Road J (burned a few days earlier)
N29.67586, W85.10682
Hyla cinerea – 1 adult under bark
Anolis carolinensis – 2 adults (brown) under bark
Scincella lateralis – 10 adults under bark
Virginia striatula – 1 adult under bark

Florida: Franklin Co: St. Vincent NWR, Cabin at Board 1
Rana sphenocephala – 1 adult under board at noon

Florida: Franklin Co: St. Vincent NWR, Cabin at Board 3
Rana sphenocephala – 1 adult under board at noon

Florida: Franklin Co: St. Vincent NWR, Road J (burned a few days earlier)
N29.67182, W85.09362
Bufo terrestris – 1 young adult under log (completely black in color)
Hyla cinerea – 3 adults under bark
Hyla squirella – 1 adult under bark
Rana sphenocephala – 2 adults calling in marsh
Anolis carolinensis – 2 adults (brown) under bark
Eumeces laticeps – 1 adult under bark
Scincella lateralis – 6 adults under palm fronds
Coluber constrictor – 1 adult sunning on ground

Florida: Franklin Co: St. Vincent NWR, Road J (burned a few days earlier)
N29.66933, W85.08612
Hyla cinerea – 1 adult under log
Rana sphenocephala – 1 adult in rain-filled roadside ditch
Eumeces laticeps – 3 adults in cabbage palm
Scincella lateralis – 1 adult under palm frond

Florida: Franklin Co: St. Vincent NWR, St. Vincent Point
N29.67258, W85.07720 (3:00 pm)
Hyla cinerea – 1 adult sunning in palmetto
Anolis carolinensis – 1 adult (brown) under log

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS
Alligator mississippiensis – 8 specimens; 4 large adults sunning, 2 juvs sunning, 2 swimming

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 36
Scincella lateralis – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 8
Sistrurus miliarius – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Dune Road across from Fence Trap 4
Sistrurus miliarius – 2 adults under palm frond

Florida: Franklin Co: St. Vincent NWR, Rattlesnake road near Fence Trap 6

Sistrurus miliarius – 1 subadult AOR

Met Jamie Pastika (volunteer field assistant) at the ferry at 5:00 pm. Returned to lodging at 6:00 pm. Temperature was 64°F. Prepared field notes.

17 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle and Kirk vehicle. Temperature was 47°F; sunny. Accompanied by SLC, Jay Kirk, Jamie Kirk, Jeff Jackson, Phyllis Jackson, and Jamie Pastika. Did USFWS contract work on St. Vincent National Wildlife Refuge from 10:00 am to 5:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Road B

N29.65139, W85.15088

Terrapene carolina – 1 adult (upper shell only)

Florida: Franklin Co: St. Vincent NWR, Road A

N29.63718, W85.13342 (10:15 am to noon)

Hyla cinerea – 1 adult under pine bark

Hyla squirella – 8 adults under bark

Rana sphenoccephala – 1 adult calling along marsh

Anolis carolinensis – 5 adults (brown) under logs

Scincella lateralis – 8 adults under logs

Virginia striatula – 1 adult under log

Florida: Franklin Co: St. Vincent NWR, Oyster Pond Restoration WCS

Alligator mississippiensis – 1 adult basking

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Alligator mississippiensis – 8 specimens; 7 adults & 1 subadult, all basking

Florida: Franklin Co: St. Vincent NWR, at Cabin

Rana sphenoccephala – 1 adult under debris

Anolis carolinensis – 1 adult (brown) under debris

Florida: Franklin Co: St. Vincent NWR, Road E at jct. with Road 6 at Board 42

Scincella lateralis – 1 adult under board

Florida: Franklin Co: St. Vincent NWR, Road E between Roads 5 & 6

N29.65051, W85.12725

Rana grylio – ±10 subadults active in water at marsh edge

Thamnophis sauritus – 1 subadult active along marsh

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Slough WCS

Hyla squirella – 1 adult under bark

Scincella lateralis – 4 adults under bark

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road along Rattlesnake Slough

Hyla cinerea – 1 adult in cabbage palm
Scincella lateralis – 2 adults under Board 32
Thamnophis sauritus – 1 subadult injured along side of road
Coluber constrictor – 1 adult basking near palmetto

Florida: Franklin Co: St. Vincent NWR, Lake 3-Lake 4 WCS

Alligator mississippiensis – 4 adults, all basking

Florida: Franklin Co: St. Vincent NWR, Road A

N29.64482, W85.15237 (4:30 pm)
Terrapene carolina – 1 adult (upper shell & part of lower shell only)
Crotalus adamanteus – 3 specimens; 2 four-foot+ adults & 1 subadult, all basking near palmettos

JTC, SLC, Jamie Kirk, and Jeff & Phyllis Jackson returned to lodging at 6:00 pm. Temperature was 64°F.
Prepared field notes.

Jay Kirk and Jamie Pastika elected to stay overnight in the cabin at SVNWR, and observed or collected the following:

Florida: Franklin Co: St. Vincent NWR, Road 4 between Roads E & D

Alligator mississippiensis – 1 six-foot adult

Florida: Franklin Co: St. Vincent NWR, Road A

Anolis carolinensis – 2 adults (brown); 1 on log basking, 1 under bark
Thamnophis sauritus – 1 adult under log
Crotalus adamanteus – 1 two-foot specimen basking

Florida: Franklin Co: St. Vincent NWR, Road B WCS

Hyla cinerea – 1 adult basking in WCS

Florida: Franklin Co: St. Vincent NWR, Road E, just W of WCS

Rana grylio – 6 subadults active at edge of marsh
Rana sphenoccephala – 3 adults active at edge of marsh

18 January 2002

Left lodging for SVNWR at 7:30 am in Collins vehicle and Kirk vehicle. Temperature was 54°F; partly sunny. Accompanied by SLC and Jamie Kirk. Met Jay Kirk and Jamie Pastika at dock on island. At the request of Deputy Manager Monica Harris, gave a short talk on herps (with live specimens) to USFWS wildlife tour group. Released specimens used in talk at their point of capture on SVNWR. Did USFWS contract work on St. Vincent National Wildlife Refuge from 9:30 am to 5:00 pm. Observed the following:

Florida: Franklin Co: St. Vincent NWR, Rattlesnake Road at Board 33

Scincella lateralis – 1 adult under board (10:10 am)

Florida: Franklin Co: St. Vincent NWR, jct. Tahiti Beach Road & Road I

Anolis carolinensis – 1 adult (brown) active on palm frond
cf. *Elaphe* – 1 clutch of 3 spent eggs in cabbage palm

Florida: Franklin Co: St. Vincent NWR, Lake3-Lake 4 WCS

Hyla cinerea – 1 adult under bark

Rana sphenoccephala – 3 adults active

Alligator mississippiensis – 5 specimens basking (4–7 feet in length)

Anolis carolinensis – 3 adults (brown); 1 basking, 2 under bark

Scincella lateralis – 1 adult under bark

Crotalus adamanteus – 1 five-foot adult sunning beneath palmetto

Sistrurus miliarius – 1 adult active

Florida: Franklin Co: St. Vincent NWR, Road 4 between Roads E & F

Pseudacris ocularis – chorus calling from marsh

Florida: Franklin Co: St. Vincent NWR, jct. Pickalene Road & Road 2

Hyla squirella – 3 adults under bark

Virginia striatula – 1 adult under pine bark

Florida: Franklin Co: St. Vincent NWR, Road 2 between Roads F & G

Acris gryllus – 1 small adult active in marsh

Pseudacris ocularis – chorus calling from marsh

Florida: Franklin Co: St. Vincent NWR, Road G near jct. with Road 2

N29.68072, W85.18104

Hyla femoralis – 1 adult under bark

Florida: Franklin Co: St. Vincent NWR, Lake Road

N29.63768, W85.11369

Kinosternon subrubrum – 1 adult AOR

Florida: Franklin Co: St. Vincent NWR, at Cabin

Rana sphenoccephala – 3 adults active along slough

Alligator mississippiensis – 1 adult basking at slough edge

Florida: Franklin Co: St. Vincent NWR, Dune Road at Board 5

Scincella lateralis – 2 adults under board

Florida: Franklin Co: St. Vincent NWR, Dune Road across from Fence Trap 4

Crotalus adamanteus – one 3.5 foot adult in *Gopherus* burrow entrance

Florida: Franklin Co: St. Vincent NWR, Oyster Pond Restoration WCS

Rana sphenoccephala – 1 adult active along slough

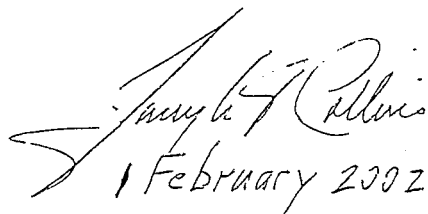
Alligator mississippiensis – 4 adults basking

Anolis carolinensis – 1 adult (brown) under bark

Scincella lateralis – 1 adult under bark

Note: Deactivated Fence Traps 1, 2, 3, 4, 6, and 11, as well as Minnow Traps.

Returned to lodging at 6:00 pm. Temperature was 65°F. Prepared field notes.


1 February 2002